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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10828935
	Filing Date	2004-04-21
	First Named Inventor	Gorenstein
	Art Unit	1639
	Examiner Name	Wessendorf, T. D.
	Attorney Docket Number	UTMB:1024

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	4	5639603		1997-06-17	DOWER, et al.	
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	9	5756291		1998-05-26	GRiffin, et al.	
	10	5801154		1998-09-01	BARACCHINI, et al.	
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	13	6180348	B1	2001-01-30	LI	
	14	6346611	B1	2002-02-12	PAGRATIS, et al.	
	15	6369206	B1	2002-04-09	COLE, et al.	
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	17	6551795	B1	2003-04-22	RUBENFIELD, et al.	
	18	6610504	B1	2003-08-26	YUAN	
	19	6713616	B2	2004-03-30	PAGRATIS, et al.	

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	20	6867289	B1	2005-03-15	GORENSTEIN, et al.	
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	1	AMARZGUIOUI, M., et al., Nuc Acids Res, 31, 589-595, (2003) – Tolerance for mutations and chemical modifications in a siRNA	<input type="checkbox"/>
	2	ANDREOLA, M., et al., "Towards the Selection of Phosphorothioate Aptamers: Optimizing In Vitro Selection Steps with Phosphorothioate Nucleotides," European Journal of Biochemistry 267:5032-5040	<input type="checkbox"/>
	3	BRAASCH, D.A., et al., Nucleic Acids Res, 30(23), 5160-7 (2002) -Antisense inhibition of gene expression in cells by oligonucleotides incorporating locked nucleic acids: effect of mRNA target sequence and chimera design	<input type="checkbox"/>
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	5	CAPLEN, N.J., et al., PNAS, 98, 9742-9747 (2001) – Specific inhibition of gene expression by small double-stranded RNAs in invertebrate and vertebrate systems.	<input type="checkbox"/>
	6	CASSIDAY, L., et al., "In Vivo Recognition of an RNA Aptamer by its Transcription Factor Target," Biochemistry (2001), 40:2433-3438	<input type="checkbox"/>
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	8	DOUCETTE, et al., Proteomics (2001), 1:987-1000, Investigation of the Applicability of a Sequential Digestion Protocol Using Trypsin and Leucine Aminopeptidase M for Protein Identification by Matrix-Assisted Laser Desorption/Ionization-Time of Flight Mass Spectrometry	<input type="checkbox"/>
	9	ELBASHIR, et al., "RNA Interference is Mediated by 21- and 22- nucleotide RNAs," Genes and Development (2001), 15:188-200	<input type="checkbox"/>
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	13	GITLIN, L., et al., Nature, 418, 430-434 (2002) – Short interfering RNA confers intracellular antiviral immunity in human cells.	<input type="checkbox"/>
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	15	JACKSON, A.L., et al., Nat Biotech, 21(6), 635-637 (2003) – Expression profiling reveals off-target gene regulation by RNAi.	<input type="checkbox"/>

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	16	JACQUE, J.M., et al., Nature, 418, 435-438 (2002) – Modulation of HIV-1 replication by RNA interference.	<input type="checkbox"/>
	17	JANSEN, B. AND U. ZANGEMEISTER-WITTE, Lancet Oncol, 3, 672-683 (2002) – Antisense therapy for cancer--the time of truth.	<input type="checkbox"/>
	18	KANAORI, et al., "Effect of Phosphorothioate Chirality on i-Motif Structure and Stability," Biochemistry (2004), 43:5672-5679	<input type="checkbox"/>
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	20	KING, D. et al., "Combinatorial Selection and Binding of Phosphorothioate Aptamers Targeting Human NF-kappa B RelA (p65) and p50," Biochemistry (2002), 41:9696-9706	<input type="checkbox"/>
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	22	KOLLER, E., et al., Trends Pharm Sci, 21, 142-148 – Elucidating cell signaling mechanisms using antisense technology.	<input type="checkbox"/>
	23	LESCAR, J., et al., Cell 105(1), 137-48. (2001) - The fusion glycoprotein shell of Semliki Forest virus: an icosahedral assembly primed for fusogenic activation at endosomal pH.	<input type="checkbox"/>
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	25	MILLER, V.M., et al., PNAS, 100(12), 7195-200 - Allele-specific silencing of dominant disease genes	<input type="checkbox"/>
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	27	OPALINSKA, et al., Nature Reviews (2002), 1:503-514., Nucleic-Acid Therapeutics: Basic Principles and Recent Applications	<input type="checkbox"/>
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	30	RAVEH, S., "Peptidic Determinants and Structural Model of Human NDP kinase B Bound in Single-Stranded DNA," Biochemistry (2001), 40:5882-5893	<input type="checkbox"/>
	31	SAZANI, et al., "Nuclear Antisense Effects of Neutral Anionic and Cationic Oligonucleotide Analogs," Nucleic Acids Research (2001), 29:3965-3974	<input type="checkbox"/>
	32	SEMIZAROV, D., et al., PNAS, 100(11), 6347-52 (2003) - Specificity of short interfering RNA determined through gene expression signatures.	<input type="checkbox"/>
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	35	UEDA, TAKUYA, et al. (1991) Phosphorothioate-containing RNAs show mRNA activity in the prokaryotic translation systems in vitro. Nucleic Acids Research, Vol. 19, No. 3, pp. 547-552.	<input type="checkbox"/>
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	38	YOKOTA, T., et al. (Taira), EMBO Rep., 4(6), 602-608 (2003) – Inhibition of intracellular hepatitis C virus by synthetic and vector-derived small interfering RNAs.	<input type="checkbox"/>
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See attached certification statement.
 Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
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Signature	/chainey singleton/	Date (YYYY-MM-DD)	2007-08-29
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